

# Corn Herbicide Tank Mixes with Status

## Janesville, WI 2024

### Trial Information

Trial Sponsor(s): BASF

Objective: Evaluate early-post applications of tank mixes containing Status for giant ragweed control.

Crop: Corn

Variety: 202-24STX RIB

Weed species (pressure): giant ragweed (high-very high)

Herbicide Application(s): PRE – 5/10  
EPOST – 5/29 (V2/V3 corn)

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For the full report see trial #24-ROK-CN06 in the [2024 Wisconsin Weed Science Research Report](#)



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Trt #	Herbicide (rate acre <sup>-1</sup> )	Injury <sup>b</sup> (%)		Giant Ragweed (%)			
		8 DAT	12 DAT	12 DAT	23 DAT	35 DAT	61 DAT
1	Treated Check <sup>c</sup>	0	0	0	0	0	0
<b>Two-Pass – PRE<sup>c</sup> (5/10) fb EPOST (5/29)</b>							
2	Status (5 oz) + Zidua SC (2.5 fl oz) + Roundup PM3 (30 oz) + COC (1%) + AMS <sup>d</sup>	1.8	2.0	98	91	86	82
3	Status (5 oz) + Zidua SC (2.5 fl oz) + Argos (3 oz) + RU PM3 (30 oz) + COC (1%) + AMS <sup>d</sup>	0.8	1.8	99	94	91	88
4	Halex GT (3.75 pt) + NIS (0.25%) + AMS <sup>d</sup>	1.8	0.0	98	96	91	90
5	Acuron GT (3.75 pt) + COC (1%) + AMS <sup>d</sup>	6.8	3.5	99	99	97	97
6	Resicore (1.6 qt) + Roundup PM3 (30 oz) + COC (1%) + AMS <sup>d</sup>	8.5	4.5	99	99	97	96
7	Halex GT (3.75 pt) + Status (5 oz) + NIS (0.25%) + AMS <sup>d</sup>	1.3	0.8	99	98	96	91
8	Acuron GT (3.75 pt) + Status (5 oz) + COC (1%) + AMS <sup>d</sup>	3.8	2.8	100	99	98	97
9	Argos (3 oz) + Sequence (1 qt) + Status (5 oz) + COC (1%) + AMS <sup>d</sup>	2.5	1.3	99	98	95	90
10	Status (5 oz) + Roundup PM3 (30 oz) + COC (1%) + AMS <sup>d</sup>	2.3	1.8	98	86	80	81
		LSD ( $\alpha=0.10$ )	1.5	1.1	ns	3	4
		p value	<.001	<.001	0.466	<.001	<.001

<sup>a</sup>Visual control from 70-100% is illustrated on a color scale with green representing greater weed control values.

<sup>b</sup>Corn injury: 8 DAT = % leaf necrosis (burn); 12 DAT = % leaf necrosis + minor leaning in Status treatments

<sup>c</sup>Verdict (5 fl oz/a) was applied PRE over the entire trial area including the treated check (treatment #1)

<sup>d</sup>Dry AMS applied at 8.5 lb/100 gal

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Plot pictures taken on 6/10  
31 days after the PRE application  
12 DAT the EPOST application

The number in the upper right-hand corner is the average %  
giant ragweed control of 4 replications

31 days after PRE (6/10)

PRE: 5 oz Verdict

0%



12 days after EPOST (6/10)

PRE: 5 oz Verdict *fb*

98%

POST: 5 oz Status + 2.5 oz Zidua SC + 30 oz Roundup PM3 + COC + AMS



12 days after EPOST (6/10)

99%

PRE: 5 oz Verdict *fb*

POST: 5 oz Status + 2.5 oz Zidua SC + 3 oz Argos + 30 oz RU PM3 + COC + AMS



12 days after EPOST (6/10)

PRE: 5 oz Verdict *fb*

POST: 3.75 pt Halex GT + NIS + AMS

98%



12 days after EPOST (6/10)

PRE: 5 oz Verdict *fb*

POST: 3.75 pt Acuron GT + COC + AMS

99%



12 days after EPOST (6/10)

PRE: 5 oz Verdict *fb*

POST: 1.6 qt Resicore + 30 oz Roundup PM3 + COC + AMS

99%



12 days after EPOST (6/10)

PRE: 5 oz Verdict *fb*

POST: 3.75 pt Halex GT + 5 oz Status + NIS + AMS

99%



12 days after EPOST (6/10)

PRE: 5 oz Verdict *fb*

POST: 3.75 pt Acuron GT + 5 oz Status + COC + AMS

100%



**12 days after EPOST (6/10)**

**PRE: 5 oz Verdict *fb***

**99%**

**POST: 3 oz Argos + 1 qt Sequence + 5 oz Status + COC + AMS**



12 days after EPOST (6/10)

PRE: 5 oz Verdict *fb*

POST: 5 oz Status + 30 oz Roundup PM3 + COC + AMS

98%



# Corn Herbicide Tank Mixes with Status Janesville, WI 2024

Plot pictures taken on 6/21

42 days after the PRE application  
23 DAT the EPOST application

The number in the upper right-hand corner is the average %  
giant ragweed control of 4 replications

42 days after PRE (6/21)

PRE: 5 oz Verdict

0%



23 days after EPOST (6/21)

PRE: 5 oz Verdict *fb*

91%

POST: 5 oz Status + 2.5 oz Zidua SC + 30 oz Roundup PM3 + COC + AMS



10

23 days after EPOST (6/21)

94%

PRE: 5 oz Verdict *fb*

POST: 5 oz Status + 2.5 oz Zidua SC + 3 oz Argos + 30 oz RU PM3 + COC + AMS



23 days after EPOST (6/21)

PRE: 5 oz Verdict *fb*

POST: 3.75 pt Halex GT + NIS + AMS

96%



23 days after EPOST (6/21)

PRE: 5 oz Verdict *fb*

POST: 3.75 pt Acuron GT + COC + AMS

99%



23 days after EPOST (6/21)

PRE: 5 oz Verdict *fb*

POST: 1.6 qt Resicore + 30 oz Roundup PM3 + COC + AMS

99%



23 days after EPOST (6/21)

PRE: 5 oz Verdict *fb*

POST: 3.75 pt Halex GT + 5 oz Status + NIS + AMS

98%



23 days after EPOST (6/21)

PRE: 5 oz Verdict *fb*

POST: 3.75 pt Acuron GT + 5 oz Status + COC + AMS

99%



23 days after EPOST (6/21)

PRE: 5 oz Verdict *fb*

98%

POST: 3 oz Argos + 1 qt Sequence + 5 oz Status + COC + AMS



23 days after EPOST (6/21)

PRE: 5 oz Verdict *fb*

POST: 5 oz Status + 30 oz Roundup PM3 + COC + AMS

86%



110

# Corn Herbicide Tank Mixes with Status Janesville, WI 2024

Plot pictures taken on 7/3

54 days after the PRE application  
35 DAT the EPOST application

The number in the upper right-hand corner is the average %  
giant ragweed control of 4 replications

54 days after PRE (7/3)

PRE: 5 oz Verdict

0%



35 days after EPOST (7/3)

PRE: 5 oz Verdict *fb*

91%

POST: 5 oz Status + 2.5 oz Zidua SC + 30 oz Roundup PM3 + COC + AMS



35 days after EPOST (7/3)

94%

PRE: 5 oz Verdict *fb*

POST: 5 oz Status + 2.5 oz Zidua SC + 3 oz Argos + 30 oz RU PM3 + COC + AMS



**35 days after EPOST (7/3)**

**PRE: 5 oz Verdict fb**

**POST: 3.75 pt Halex GT + NIS + AMS**

**96%**



**35 days after EPOST (7/3)**

**PRE: 5 oz Verdict fb**

**POST: 3.75 pt Acuron GT + COC + AMS**

**99%**



35 days after EPOST (7/3)

PRE: 5 oz Verdict *fb*

POST: 1.6 qt Resicore + 30 oz Roundup PM3 + COC + AMS

99%



**35 days after EPOST (7/3)**

**PRE: 5 oz Verdict fb**

**98%**

**POST: 3.75 pt Halex GT + 5 oz Status + NIS + AMS**



**35 days after EPOST (7/3)**

**PRE: 5 oz Verdict *fb***

**POST: 3.75 pt Acuron GT + 5 oz Status + COC + AMS**

**99%**



**35 days after EPOST (7/3)**

**PRE: 5 oz Verdict *fb***

**POST: 3 oz Argos + 1 qt Sequence + 5 oz Status + COC + AMS**

**98%**



**35 days after EPOST (7/3)**

**PRE: 5 oz Verdict *fb***

**POST: 5 oz Status + 30 oz Roundup PM3 + COC + AMS**

**86%**

